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## IN THE CLAIMS:

- 1-14. (Cancelled).
- 15. (Currently Amended) A method for rendering suitable for storage a material that is not, on its own, stable upon storage at ambient temperature, said method comprising:
- a. providing an aqueous mixture of (i) a pharmacologically active, therapeutic material selected from the group consisting of proteins, peptides, nucleosides, nucleotides, dinucleotides, and oligonucleotides, and (ii) a carrier that is water-soluble or water-swellable, and, that when anhydrous, can exist as a glass with a glass transition temperature (Tg) above about 20°C,
- b. spraying into a hot gas stream at an inlet temperature from 80°C to 300°C droplets of the aqueous mixture from (a),
- c. drying said droplets by passage through said gas stream to form a powder, and if necessary
- d. optionally subjecting the powder from (c) to further drying the powder, to thereby obtain as a result of steps (a) through (c) a glassy powder having a moisture content from about 3% to about 9% by weight, and
- d. determining the Tg of said glassy powder, wherein said glassy powder has and a Tg above about 30°C.
  - 16. (Cancelled).
- 17. (Previously added). The method of claim 15, wherein said aqueous mixture is a solution.
- 18. (Previously added). The method of claim 15, wherein said aqueous mixture is a suspension.
- 19. (Previously added). The method of claim 15, wherein said inlet temperature ranges from 100°C to 300°C.

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- 20. (Currently amended). The method of claim 15, wherein said inlet temperatures ranges from 100°C to 250°C.
- 21. (Currently amended). The method of claim 15, comprising the step of subjecting the powder from c. to further drying the powder from step c. to obtain a glassy powder having a moisture content from about 3% to about 9% by weight.
- 22. (Currently amended). The method of claim 15 21, comprising the step of subjecting the powder from c. to wherein said further drying is conducted at sub-atmospheric pressure.
- 23. (Previously added). The method of claim 15, wherein the glassy powder from step d. has a Tg above 50°C.
- 24. (Previously added). The method of claim 15, wherein the carrier, when anhydrous, possesses a Tg of at least about 40°C.
- 25. (Previously added). The method of claim 15, wherein the carrier, when anhydrous, possesses a Tg of at least about 50°C.
- 26. (Previously added). The method of claim 15, wherein the carrier, when anhydrous, possesses a Tg from about 50°C to 200°C.
  - 27. (Previously added). The method of claim 15, wherein said gas stream comprises air.
- 28. (Previously added). The method of claim 15, wherein said gas stream comprises nitrogen.
- 29. (Previously added). The method of claim 15, wherein said carrier comprises at least 20% by weight of the glassy powder.

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- 30. (Previously added). The method of claim 15, wherein said carrier comprises at least 30% by weight of the glassy powder.
- 31. (Previously added). The method of claim 15, wherein said carrier comprises at least 50% by weight of the glassy powder.
- 32. (Previously added). The method of claim 15, wherein the carrier is a polyhydroxy compound.
- 33. (Previously added). The method of claim 15, wherein the carrier is selected from the group consisting of carbohydrates, sugars, proteins, and protein hydrolysates.
- 34. (Previously added). The method of claim 15, wherein the carrier is selected from the group consisting of carbohydrate derivatives, chemically modified carbohydrates, synthetic polymers, and sugar copolymers.
- 35. (Currently amended). The method of claim 15, wherein said carrier comprises a mixture of carriers, wherein that are each carrier is water-soluble or water-swellable, and, that when anhydrous, can exist as a glass with a glass transition temperature (Tg) above about 20°C.
- 36. (Currently amended). The method of claim 35, wherein said mixture of carriers are miscible as a solid solution.
- 37. (Previously added). The method of claim 15, wherein said aqueous mixture contains from about 10 to 250 grams per litre of the carrier.
  - 38. (Previously added). The method of claim 15, further comprising the step of storing the glassy powder at ambient temperature for a period of at least 30 days.